June 2008



#### DEPARTMENT OF EDUCATION

2007–2008 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State standards known as *Learning Results*, adopted by the Maine Legislature in 1997. These *Learning Results* established goals for what all students should know and be able to do at certain times in their school careers and are the basis for Grade Level/Span Expectations, which describe the assessment standards for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2007-2008 MEA summary reports contain the results of student achievement in reading and mathematics at all grades, science and technology at grades 4 and 8, and writing at grade 5 based on achievement standards set in 2006 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. The grade 5 writing reports provide information on a student's ability to respond to a prompt measuring narrative writing. More information about the design of the MEA is available at www.maine. gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the Maine Educational Assessment.

Sincerely,

Susan A. Gendron

Commissioner of Education

Susan A. Kendron



### School Report Grade 5

Test Date: March 2008

Code: 12651879

SAU: MSAD 74

School: Carrabec Community School

### **Contents of the Report**

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

Topic	Page
Summary of Scores	2
Summary of Student Participation	3
English Language Arts – Reading Results	4-6
Mathematics Results.	7-9
English Language Arts – Writing Results	10-12



### **SUMMARY OF SCORES**

Test Date: March 2008 5

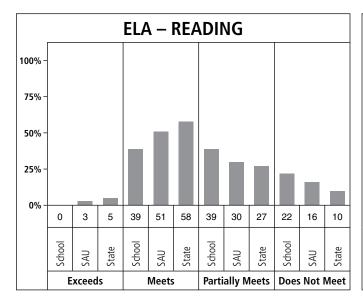
**Grade:** 

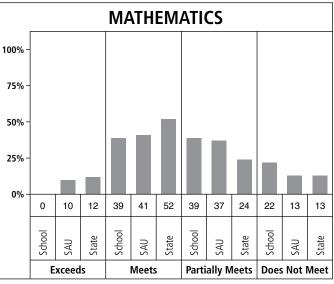
SAU: **MSAD 74** 

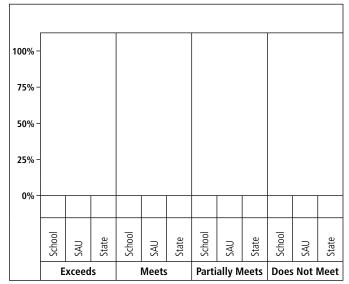
**Carrabec Community School** School:

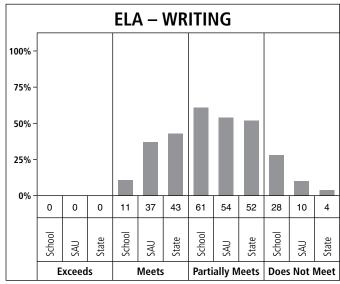
### **Summary of School, SAU, and State Scores**

Year	Avera	age Scaled S	Score
ieai	School	SAU	State
ELA – Reading 2005–2006 2006–2007 <b>2007–2008</b> Cum. Avg.*	537 543 <b>539</b> 540	542 543 <b>542</b> 542	544 544 <b>545</b> 544
Mathematics 2005–2006 2006–2007 <b>2007–2008</b> Cum. Avg.*	529 547 <b>538</b> 538	537 547 <b>544</b> 543	543 546 <b>546</b> 545
<b>ELA – Writing</b> 2005–2006 2006–2007 <b>2007–2008</b> Cum. Avg.*	538 <b>527</b>	540 <b>535</b>	541 <b>538</b>









<sup>\*</sup>Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.



## **SUMMARY OF STUDENT PARTICIPATION**

Test Date: March 2008 5

Grade:

SAU: MSAD 74

School: **Carrabec Community School** 

		En	rol	lme	nt¹								C	ON.	TEI	NT	AR	EΑ	PA	RT	ICI	PA	ΓΙΟ	N <sup>2</sup>					
CATEGORY OF	c	during	g test	ing v	vindo	w			ELA-I	Readin	g				Mathe	matics	3										ELA-	Writing	j
PARTICIPATION	Sc	hool	S	AU	Sta	ate	So	hool	S	AU	St	ate	Sch	iool	S	AU	St	ate	Sch	ool	S	AU	St	ate	Sch	nool	S	AU	State
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n %
Total number of students	18	100	63	100	14240	100	18	100	63	100	14157	100	18	100	63	100	14156	100							18	100	63	100	14107 99
Ethnicity African American/Black	0	0	0	0	404	3	0	0	0	0	396	98	0	0	0	0	398	99							0	0	0	0	388 96
American Indian or Native Alaskan	1	6	2	3	118	1	1	100	2	100	118	100	1	100	2	100	118	100							1	100	2	100	118 100
Asian or Pacific Islander	0	0	0	0	201	1	0	0	0	0	199	99	0	0	0	0	199	99							0	0	0	0	197 98
Hispanic	0	0	1	2	178	1	0	0	1	100	170	97	0	0	1	100	174	99							0	0	1	100	171 97
Caucasian/White	17	94	60	95	13339	94	17	100	60	100	13274	100	17	100	60	100	13267	100							17	100	60	100	13233 99
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							0	0	0	0	0 0
Identified disability	9	50	20	32	2555	18	9	100	20	100	2528	99	9	100	20	100	2526	99							9	100	20	100	2507 99
Current LEP	0	0	0	0	337	2	0	0	0	0	328	97	0	0	0	0	334	99							0	0	0	0	323 96
Economically disadvantaged	10	56	37	59	5574	39	10	100	37	100	5528	99	10	100	37	100	5531	99							10	100	37	100	5504 99
Migrant	0	0	0	0	5	0	0	0	0	0	5	100	0	0	0	0	5	100							0	0	0	0	5 100

MODE OF		EL/	4−Re	ading	3			Math	ematics	3									ELA-\	Writing	<u> </u>	
	School		SAL	J	State	Sch	ool	;	SAU	State	Scho	ol	SA	U	St	ate	Sch	ool	S	AU	St	ate
PARTICIPATION <sup>3</sup>	n %	ı	n	%	n %	n	%	n	%	n %	n	%	n	%	n	%	n	%	n	%	n	%
Participation without accommodations	12 67	4	16	73	11042 78	12	67	46	73	11006 77							12	67	46	73	11127	78
Identified disability (PET/IEP)	3 25		5	11	396 4	3	25	5	11	404 4							3	25	5	11	447	4
LEP	0 0	(	0	0	144 1	0	0	0	0	141 1							0	0	0	0	147	1
504 plan	0 0	(	0	0	134 1	0	0	0	0	133 1							0	0	0	0	136	1
Participation with accommodations	6 33	1	7	27	2974 21	6	33	17	27	3014 21							6	33	17	27	2845	20
Identified disability (PET/IEP)	6 100	) 1	5	88	1996 67	6	100	15	88	1986 66							6	100	15	88	1925	68
LEP	0 0	(	0	0	175 6	0	0	0	0	189 6							0	0	0	0	172	6
504 plan	0 0		0	0	76 3	0	0	0	0	77 3							0	0	0	0	74	3
Other	0 0	2	2	12	766 26	0	0	2	12	801 27							0	0	2	12	710	25
Participation through alternate assessment (PAAP)	0 0	(	0	0	136 1	0	0	0	0	136 1							0	0	0	0	135	1
Identified disability (PET/IEP)	0 0	(	0	0	136 100	0	0	0	0	136 100							0	0	0	0	135	100
LEP	0 0	(	0	0	4 3	0	0	0	0	4 3							0	0	0	0	4	3
504 plan	0 0	(	0	0	1 1	0	0	0	0	1 1							0	0	0	0	1	1
Approved non-participation in reading – 1st year LEP	0 0	(	0	0	5 0																	
Approved non-participation – special consideration	0 0	(	0	0	19 0	0	0	0	0	23 0							0	0	0	0	27	0
Non-participation – other	0 0	(	0	0	64 0	0	0	0	0	61 0							0	0	0	0	106	1

<sup>1</sup> Percents are the percentage of students enrolled in each participation category.

<sup>2</sup> Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

**<sup>3</sup>** Percents are the percentage of students in each content area by mode.



## **ELA-READING RESULTS**

Test Date: March 2008 5

Grade:

**MSAD 74** SAU:

**Carrabec Community School** School:

STUDENTS AT EACH ACHIEVEMENT L	.EVEL

ACHIEVEMENT LEVEL DEFINITIONS		Sch	nool	SA	AU	Sta	te
The quality of a student's work at each achievement level reflects progress in attaining Maine Level Expectations in English language arts – reading.	's Grade	N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (scaled score 561–580)	2005-2006 2006-2007 <b>2007-2008</b> Cum. Total*	0 0 <b>0</b>	0 0 <b>0</b> 0	2 2 <b>2</b> 6	3 3 <b>3</b> 3	721 702 <b>659</b> 2082	5 5 <b>5</b> 5
Meets the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (scaled score 541–560)	2005-2006 2006-2007 <b>2007-2008</b> Cum. Total*	6 12 <b>7</b> 25	27 50 <b>39</b> 39	34 36 <b>32</b> 102	47 51 <b>51</b> 49	7571 7730 <b>8195</b> 23496	53 55 <b>58</b> 56
<b>Partially Meets the Standards</b> – The student's work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student's ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (scaled score 531–540)	2005-2006 2006-2007 <b>2007-2008</b> Cum. Total*	11 9 <b>7</b> 27	50 38 <b>39</b> 42	27 27 <b>19</b> 73	37 38 <b>30</b> 35	4343 4182 <b>3800</b> 12325	30 30 <b>27</b> 29
<b>Does Not Meet the Standards</b> – The student's work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student's responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (scaled score 500–530)	2005-2006 2006-2007 <b>2007-2008</b> Cum. Total*	5 3 <b>4</b> 12	23 13 <b>22</b> 19	10 6 <b>10</b> 26	14 8 <b>16</b> 13	1628 1419 <b>1362</b> 4409	11 10 <b>10</b> 10

		nber	Average Points Attained (Number and Percent)												
Learning Results Content Standard Cluster	-	oints sible	Sch	ool	SA	ΑU	Sta	ite							
	N	%	N	%	N	%	N	%							
Total Reading Cluster	48	100	24.6	51.3	27.4	57.1	29.2	60.8							
Literary Text	24	50	11.9	49.6	14.1	58.8	15.0	62.5							
Informational Text	24	50	12.7	52.9	13.3	55.4	14.2	59.2							

The Maine Learning Results reading cluster includes Content Standards A (Process of Reading), B (Literature and Culture), and D (Informational Texts). The MEA assesses students' reading skills based on questions related to two types of reading passages: literary and informational. Passages include both long and short texts, selected from developmentally appropriate works. Items on the MEA measure Grade Level Expectations, based on Maine's 1997 Learning Results, which can be found at http://www.maine. gov/education/lsalt/gles.htm.



# **ELA-READING RESULTS**

(CONTINUED)

Test Date: March 2008

Grade: 5

SAU: MSAD 74

School: Carrabec Community School

																ſ					
				Sch	iool							SA	\U					Sta	ate		
Tested	Í	E		М		P	ı	D	Mean Scaled	Tested	E	М	Р	D	Mean Scaled	Tested	E	М	P	D	Mean Scaled Score
N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
18	0	0	7	39	7	39	4	22	539	63	3	51	30	16	542	14016	5	58	27	10	545
0 1 0 0 17 0	0	0	7	41	6	35	4	24	539	0 2 0 1 60 0	3	50	30	17	542	388 116 197 167 13148 0	1 0 5 2 5	39 44 64 47 59	34 45 23 37 27	26 11 8 14 9	538 541 546 542 545
9	0 0	0 0	1 6	11 67	4 3	44 33	4 0	44 0	535 543	20 43	0 5	30 60	40 26	30 9	537 545	2392 11624	0 6	26 65	42 24	31 5	536 547
0 18	0	0	7	39	7	39	4	22	539	0 63	3	51	30	16	542	319 13697	1 5	36 59	34 27	29 9	537 545
10 8	0	0	2 5	20 63	5 2	50 25	3	30 13	536 543	37 26	3 4	43 62	32 27	22 8	540 545	5454 8562	2 7	48 65	35 22	15 6	541 547
0	0	0	7	39	7		4		539	0 63	3	51	30	16	542	5 14011	0 5	100	0 27	0	549 545
7 11 0	0	0	4 3	57 27	2 5	29 45	1 3	14 27	541 538	27 36 0	4 3	59 44	30 31	7 22	545 540	6766 7250 0	7	62 56	24 30	8 12	546 543
2 16	0	0	5	31	7	44	4	25	538	10 53	0 4	30 55	40 28	30 13	535 544	1751 12265	1 5	35 62	44 25	21 8	538 546
0	0	0	7	30	7	30	,	22	530	0	a	51		16	542	464 13552	27	71	2	1	557 544
	N 18 0 1 0 0 0 17 0 9 9 0 18 10 8 0 18 7 11 0 2 16	N N O N O O O O O O O O O O O O O O O O	N N %  18 0 0  0 1 0  1 0 0  17 0 0  9 0 0  9 0 0  18 0 0  10 8 0 0  11 0 0  18 0 0  11 0 0  18 0 0  10 0  11 0 0 0  2 16 0 0  0 0	N         N         %         N           18         0         0         7           0         1         0         0         7           0         0         0         0         7           9         0         0         1         9         0         6           0         18         0         0         7         7         0         0         2         5           0         18         0         0         7         7         0         0         4         11         0         0         3         0         2         16         0         0         5         0         0         5         0         0         5         0         0         5         0         0         5         0         0         5         0         0         5         0         0         5         0         0         5         0         0         5         0         0         5         0         0         0         5         0         0         0         5         0         0         0         5         0         0         0         0         0 <td>Tested E M  N N % N %  18 0 0 7 39  0 1 0 0 7 41  0 0 0 7 41  9 0 0 0 1 11  9 0 0 0 6 67  0 18 0 0 7 39  10 0 0 2 20  8 0 0 5 63  0 18 0 0 7 39  7 0 0 0 4 57  11 0 0 0 3 27  2 16 0 0 5 31</td> <td>N         N         %         N         %         N           18         0         0         7         39         7           0         1         0         0         7         41         6           9         0         0         0         1         11         4         4         6           9         0         0         0         6         67         3         3         7           0         18         0         0         7         39         7         7         63         2         2         0         5         63         2         0         11         0         0         4         57         2         5         63         2         0         1         0         0         0         3         27         5         5         0         0         0         3         27         5         5         0</td> <td>Tested         E         M         P           N         N         %         N         %           18         0         0         7         39         7         39           0         1         0         0         7         41         6         35           9         0         0         1         11         4         44           9         0         0         6         67         3         33           0         18         0         0         7         39         7         39           10         0         0         2         20         5         50         2           8         0         0         7         39         7         39           7         0         0         4         57         2         29           11         0         0         3         27         5         45           0         0         5         31         7         44           0         0         5         31         7         44</td> <td>School           Interested         E         M         P           N         N         %         N         %         N           18         0         0         7         39         7         39         4           0         1         0         0         1         1         4         44         4</td> <td>Tested         E         M         P         D           N         N         %         N         %         N         %         N         %           18         0         0         7         39         7         39         4         22           0         1         0         0         0         7         41         6         35         4         24           9         0         0         1         11         4         44         4         44         9         0         0         6         67         3         33         0</td> <td>School           Tested         E         M         P         D         Mean Scaled Score           N         N         %         N         %         N         %         N         %           18         0         0         7         39         7         39         4         22         539           0         1         1         6         35         4         24         539           9         0         0         1         11         4         44         4         44         535           9         0         0         6         67         3         33         0         0         543           0         18         0         0         7         39         7         39         4         22         539           10         0         0         2         20         5         50         3         30         536           8         0         0         5         63         2         25         1         13         543           0         18         0         0         7         39         7         39</td> <td>  Tested   E</td> <td>  Tested   E   M   P   D   Mean Scaled Score   N   %   N   N</td> <td>  Tested   E   M   P   D   Mean Scaled Score   Tested   E   M   M   M   M   M   M   M   M   M</td> <td>  Tested   E</td> <td>  School   Fested   E</td> <td>  Tested   E</td> <td>  Tested   E</td> <td>  Tested   E</td> <td>  Tested   E   M   P   D   Mean Scaled Score   N   96   96   96   96   96   97   98   96   96   98   96   98   96   98   98</td> <td>  Tested   E</td> <td>  Tested   E</td>	Tested E M  N N % N %  18 0 0 7 39  0 1 0 0 7 41  0 0 0 7 41  9 0 0 0 1 11  9 0 0 0 6 67  0 18 0 0 7 39  10 0 0 2 20  8 0 0 5 63  0 18 0 0 7 39  7 0 0 0 4 57  11 0 0 0 3 27  2 16 0 0 5 31	N         N         %         N         %         N           18         0         0         7         39         7           0         1         0         0         7         41         6           9         0         0         0         1         11         4         4         6           9         0         0         0         6         67         3         3         7           0         18         0         0         7         39         7         7         63         2         2         0         5         63         2         0         11         0         0         4         57         2         5         63         2         0         1         0         0         0         3         27         5         5         0         0         0         3         27         5         5         0	Tested         E         M         P           N         N         %         N         %           18         0         0         7         39         7         39           0         1         0         0         7         41         6         35           9         0         0         1         11         4         44           9         0         0         6         67         3         33           0         18         0         0         7         39         7         39           10         0         0         2         20         5         50         2           8         0         0         7         39         7         39           7         0         0         4         57         2         29           11         0         0         3         27         5         45           0         0         5         31         7         44           0         0         5         31         7         44	School           Interested         E         M         P           N         N         %         N         %         N           18         0         0         7         39         7         39         4           0         1         0         0         1         1         4         44         4	Tested         E         M         P         D           N         N         %         N         %         N         %         N         %           18         0         0         7         39         7         39         4         22           0         1         0         0         0         7         41         6         35         4         24           9         0         0         1         11         4         44         4         44         9         0         0         6         67         3         33         0	School           Tested         E         M         P         D         Mean Scaled Score           N         N         %         N         %         N         %         N         %           18         0         0         7         39         7         39         4         22         539           0         1         1         6         35         4         24         539           9         0         0         1         11         4         44         4         44         535           9         0         0         6         67         3         33         0         0         543           0         18         0         0         7         39         7         39         4         22         539           10         0         0         2         20         5         50         3         30         536           8         0         0         5         63         2         25         1         13         543           0         18         0         0         7         39         7         39	Tested   E	Tested   E   M   P   D   Mean Scaled Score   N   %   N   N	Tested   E   M   P   D   Mean Scaled Score   Tested   E   M   M   M   M   M   M   M   M   M	Tested   E	School   Fested   E	Tested   E	Tested   E	Tested   E	Tested   E   M   P   D   Mean Scaled Score   N   96   96   96   96   96   97   98   96   96   98   96   98   96   98   98	Tested   E	Tested   E

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards



# **ELA-READING RESULTS**

(QUESTIONNAIRE ITEMS)

Test Date: March 2008

Grade: 5

SAU: MSAD 74

School: **Carrabec Community School** 

ч	145.		• • • • • • • • • • • • • • • • • • • •														1					
					Sch	ool							SA	U					Sta	te		
QUESTIONNAIRE ITEMS	Students in Each Category		E	ı	М		P	I	)	Mean Scaled Score	Students in Each Category	E	М	P	D	Mean Scaled Score	Students in Each Category	E	М	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%	Jeone	%	%	%	%	%	Jeore	%	%	%	%	%	Jeoic
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	17 61 22 0	0 0 0	0 0 0	0 7 0	0 64 0	1 3 3	33 27 75	2 1 1	67 9 25	528 543 536	11 55 31 3	14 3 0 0	29 62 42 50	29 29 32 50	29 6 26 0	542 546 537 544	5 66 26 2	2 5 5 3	42 60 61 42	34 27 26 32	22 9 8 23	540 545 546 540
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?  A. The questions on the test match what I have learned in reading class.  B. They match some of what I have learned.  C. They match just a little of what I have learned.  D. There is no match.	11 83 6 0	0 0 0	0 0 0	2 5 0	100 33 0	0 6 1	0 40 100	0 4 0	0 27 0	547 538 536	24 55 19 2	13 0 0	60 44 58 100	27 35 25 0	0 21 17 0	549 540 541 546	31 55 11 3	7 4 2 1	63 61 42 30	23 27 37 38	7 8 19 31	547 545 540 536
Which of the following best describes how you rate yourself as a student in reading?  A. very good  B. good  C. fair  D. poor	17 22 44 17	0 0 0	0 0 0 0	2 3 2 0	67 75 25 0	1 0 3 3	33 0 38 100	0 1 3 0	0 25 38 0	545 543 537 535	32 32 31 5	10 0 0	70 45 47 0	15 35 32 100	5 20 21 0	549 541 538 535	30 53 15 2	10 3 1 0	68 59 41 23	16 29 40 38	6 9 18 39	549 544 539 534
How difficult was the reading part of this test?  A. harder than my regular schoolwork  B. about the same as my regular schoolwork  C. easier than my regular schoolwork	17 56 28	0 0 0	0 0 0	0 5 2	0 50 40	2 4 1	67 40 20	1 1 2	33 10 40	533 543 536	16 64 20	0 3 8	40 62 33	50 31 17	10 5 42	540 545 539	17 67 16	3 5 6	45 62 59	32 26 26	19 7 9	541 546 545
How difficult were the reading passages on this test?  A. Most of the passages were more difficult than what I normally read.  B. Most of the passages were about the same as what I normally read.  C. Most of the passages were easier than what I normally read.	0 69 31	0 0	0	3 4	27 80	4 1	36 20	4 0	36 0	537 546	17 62 22	0 3 8	60 49 62	30 32 15	10 16 15	543 542 545	13 56 31	1 3 9	33 60 68	42 29 18	25 8 6	537 545 548
How much time do you spend reading at home each day?  A. more than one hour  B. 20 minutes to an hour  C. less than 20 minutes  D. I rarely read at home.	17 39 17 28	0 0 0 0	0 0 0 0	1 2 2 2	33 29 67 40	0 5 0 2	0 71 0 40	2 0 1	67 0 33 20	533 541 541 539	18 45 13 24	9 4 0 0	55 54 50 47	18 39 25 27	18 4 25 27	545 545 538 539	18 56 12 13	8 5 2 1	64 62 50 44	20 25 32 38	8 7 15 17	547 546 542 540
How many pages do you read in school and to complete homework assignments?  A. five or fewer pages B. six to ten pages C. eleven or more pages	39 28 33	0 0 0	0 0 0	2 2 3	29 40 50	3 2 2	43 40 33	2 1 1	29 20 17	537 538 542	35 31 34	5 0 5	50 47 57	32 42 19	14 11 19	543 540 544	26 28 47	3 3 7	51 59 63	32 28 23	14 9 7	542 544 546
Optional school/SAU question A. B. C. D.	0 0 0 100	0	0	0	0	0	0	1	100	528	33 33 0 33	0 0	0 0	100 0	0 100 100	540 504 528						

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards N = Number



## **MATHEMATICS RESULTS**

Test Date: March 2008 5

Grade:

SAU: **MSAD 74** 

School: **Carrabec Community School** 

ACHIEVEMENT LEVEL DEFINITIONS		Sch	ool	SA	ĄU	Sta	ate
The quality of a student's work at each achievement level reflects progress in attaining Maine's Level Expectations in mathematics.	s Grade	N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student's responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (scaled score 561–580)	2005-2006	0	0	1	1	1415	10
	2006-2007	5	21	10	14	1711	12
	<b>2007-2008</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>10</b>	<b>1617</b>	<b>12</b>
	Cum. Total*	5	8	17	8	4743	11
Meets the Standards – The student's work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student's responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student's work may contain minor errors. (scaled score 541–560)	2005-2006	3	13	29	39	6503	45
	2006-2007	9	38	33	46	6778	48
	<b>2007-2008</b>	<b>7</b>	<b>39</b>	<b>26</b>	<b>41</b>	<b>7284</b>	<b>52</b>
	Cum. Total*	19	29	88	42	20565	49
Partially Meets the Standards – The student's work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student's responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (scaled score 529–540)	2005-2006	11	48	27	36	3945	28
	2006-2007	8	33	21	30	3884	28
	<b>2007-2008</b>	<b>7</b>	<b>39</b>	<b>23</b>	<b>37</b>	<b>3341</b>	<b>24</b>
	Cum. Total*	26	40	71	34	11170	26
Does Not Meet the Standards – The student's work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student's responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (scaled score 500–528)	2005-2006	9	39	17	23	2434	17
	2006-2007	2	8	7	10	1683	12
	<b>2007-2008</b>	<b>4</b>	<b>22</b>	<b>8</b>	<b>13</b>	<b>1778</b>	<b>13</b>
	Cum. Total*	15	23	32	15	5895	14

Loorning Posults		nber	Average Points Attained (Number and Percent)											
Learning Results Content Standard Clusters		oints sible	Sch	ool	SA	<b>NU</b>	St	ate						
	N	%	N	%	N	%	N	%						
Cluster 1: Numbers and Operations	15	31	7.5	50.0	8.8	58.7	9.0	60.0						
Cluster 2: Shape and Size	14	29	6.2	44.3	7.3	52.1	7.5	53.6						
Cluster 3: Mathematical Decision Making	5	10	1.6	32.0	1.9	38.0	2.2	44.0						
Cluster 4: Patterns	14	29	6.4	45.7	7.7	55.0	8.4	60.0						

#### **Cluster 1: Numbers and Operations**

- A. Numbers and Number Sense
- B. Computation
- I. Discrete Mathematics (grades 3 and 4 only)

#### Cluster 2: Shape and Size

- E. Geometry
- F. Measurement

#### **Cluster 3: Mathematical Decision Making**

- C. Data Analysis and Statistics
- D. Probability

#### **Cluster 4: Patterns**

- G. Patterns, Relations, and Functions
- H. Algebra Concepts
- K. Mathematical Communication

Each content standard in the clusters above is defined in Maine's 1997 Learning Results, which are the basis for Grade Level Expectations. Each item on the MEA measures a grade level expectation, which can be found at http://www.maine.gov/education/lsalt/gles.htm.



# **MATHEMATICS RESULTS**

(CONTINUED)

Test Date: March 2008

Grade: 5

SAU: MSAD 74

School: Carrabec Community School

*		(commonly)								1												
DEDODTING					Sch	nool							SA	AU .			ļ		Sta	ate		
REPORTING CATEGORIES	Tested	Ī	E		М		P	ı	D	Mean Scaled Score	Tested	E	М	Р	D	Mean Scaled Score	Tested	E	М	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students	18	0	0	7	39	7	39	4	22	538	63	10	41	37	13	544	14020	12	52	24	13	546
Ethnicity African American/Black American Indian or Native Alaskan Asian or Pacific Islander Hispanic Caucasian/White Not Reported	0 1 0 0 17 0	0	0	6	35	7	41	4	24	538	0 2 0 1 60	10	42	35	13	544	392 116 198 173 13141 0	5 5 16 5 12	33 42 59 45 53	32 31 15 30 24	31 22 11 20 12	537 540 549 541 546
Identified disability Yes No	9	0	0 0	1 6	11 67	4 3	44 33	4 0	44 0	531 546	20 43	0 14	20 51	50 30	30 5	535 548	2390 11630	2 13	29 57	34 22	35 8	534 548
Current LEP Yes No	0 18	0	0	7	39	7	39	4	22	538	0 63	10	41	37	13	544	330 13690	4 12	36 52	27 24	33 12	536 546
Economically disadvantaged Yes No	10 8	0	0 0	2 5	20 63	6	60 13	2 2	20 25	536 541	37 26	8 12	38 46	43 27	11 15	544 544	5461 8559	5 16	46 56	30 20	19 9	541 549
Migrant Yes No	0 18	0	0	7	39	7	39	4	22	538	0 63	10	41	37	13	544	5 14015	0 12	60 52	40 24	0 13	544 546
Gender Female Male Not Reported	7 11 0	0 0	0 0	2 5	29 45	3 4	43 36	2 2	29 18	538 539	27 36 0	7 11	37 44	41 33	15 11	543 544	6767 7253 0	11 12	51 52	24 23	13 13	546 546
Title 1A targeted program Yes No	2 16	0	0	5	31	7	44	4	25	537	10 53	0 11	30 43	50 34	20 11	537 545	1755 12265	1 13	37 54	39 22	23 11	538 547
Gifted/talented program Yes No	0 18	0	0	7	39	7	39	4	22	538	0 63	10	41	37	13	544	464 13556	58 10	40 52	2 25	0 13	564 545

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards



# **MATHEMATICS RESULTS**

(QUESTIONNAIRE ITEMS)

Test Date: March 2008

Grade: 5

SAU: MSAD 74

School: Carrabec Community School

*	(45.				Sch		<u>,                                     </u>						SA						Sta	ıto.		
QUESTIONNAIRE	Students				JUI			Ι			Students		)A		į	T	Students		) la			1
ITEMS	in Each Category		E	,	VI		Р		D	Mean Scaled Score	in Each Category	E	М	Р	D	Mean Scaled Score	in Each Category	E	М	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%	Jeore	%	%	%	%	%	Jeore	%	%	%	%	%	Jeore
How much homework do you do on school nights? A. none	17	0	0	0	0	1	33	2	67	525	11	29	14	29	29	544	5	6	39	29	25	539
B. less than one hour	61	0	0	5	45	4	36	2	18	541	55	6	50	35	9	545	66	12	52	24	12	546
C. one to two hours D. more than two hours	22 0	0	0	2	50	2	50	0	0	542	31 3	11 0	32 100	42 0	16 0	541 559	26 2	12 9	55 37	23 25	11 29	547 539
How well do the questions that you have just been given on this MEA	1										3	U	100			333		3	"	25	23	303
test match what you have learned in school about mathematics?		_				_															_	
A. The questions on the test match what I have learned in mathematics class.	28	0	0	3	60	2	40	0	0	547	27	18	53	29	0	550	38	16	56	19	8	549
B. They match some of what I have learned.	50	0	0	4	44	4	44	1	11	540	48	3	43	43	10	543	48	9	53	26	12	545
C. They match just a little of what I have learned.  D. There is no match.	6 17	0	0	0	0	1 0	100 0	0 3	0 100	540 518	18 6	18 0	27 25	36 0	18 75	543 528	10 3	6 3	37 24	32 29	24 45	539 532
Which of the following best describes how you rate yourself as a	''	"				"		"	100	310	O	O	25		/3	320		3	24	23	40	302
student in mathematics?																						
A. very good B. good	17 44	0	0	1 4	33 50	1 3	33 38	1 1	33 13	535 544	29 45	28 4	33 46	33 36	6 14	551 543	31 47	24 8	54 55	14 25	8 12	552 545
C. fair	28	0	0	2	40	3	60	Ö	0	540	23	0	50	43	7	540	19	2	43	35	20	539
D. poor	11	0	0	0	0	0	0	2	100	519	3	0	0	0	100	519	3	1	26	38	36	533
How difficult was the mathematics part of this test?  A. harder than my regular schoolwork	39	0	0	1	14	2	29	4	57	531	28	6	18	47	29	535	18	5	42	30	22	540
B. about the same as my regular schoolwork	44	0	0	5	63	3	38	0	0	544	54	12	55	27	6	548	66	11	55	23	11	547
C. easier than my regular schoolwork	17	0	0	1	33	2	67	0	0	543	18	9	45	45	0	547	17	20	51	19	10	549
How often do you use hands-on materials in mathematics class?					0		100			500	40	40	00	00	40	540	04	40	40	00	40	F44
A. almost every day B. two or three days a week	6 39	0	0	0	14	1 3	100 43	0 3	0 43	536 533	13 44	13 11	38 30	38 41	13 19	548 541	21 36	10 13	48 54	26 23	16 10	544 547
C. two or three times each month	17	0	0	2	67	1	33	0	0	545	26	6	56	31	6	545	27	12	54	23	11	547
D. never or almost never	39	0	0	4	57	2	29	1	14	542	18	9	55	27	9	547	15	10	49	25	16	544
How often do you use calculators in mathematics class?  A. almost every day	0										5	33	0	33	33	543	7	12	44	25	19	543
B. two or three days a week	11	0	0	0	0	1	50	1	50	531	19	8	50	33	8	547	30	13	53	23	11	547
C. two or three times each month D. never or almost never	17 72	0	0	1 6	33 46	1 5	33 38	1 2	33 15	537 540	31 45	21 0	32 50	37 36	11 14	547 541	34 29	12 9	54 50	23 25	10 16	547 544
On average, how many minutes a day do you spend working on	12				40		00	-	10	0.0	40	Ů		00	'-		25		00		10	
mathematics in class?																				1		
A. less than 30 minutes B. 30–45 minutes	17 44	0	0	0 4	0 50	1 4	33 50	2	67 0	527 545	18 31	18 11	27 42	36 42	18 5	545 545	7 31	7 7	40 49	25 29	28 15	539 543
C. 45–60 minutes	33	0	0	2	33	2	33	2	33	535	44	7	41	37	15	543	40	12	55	23	10	547
D. more than 60 minutes	6	0	0	1	100	0	0	0	0	544	8	0	80	0	20	543	23	18	54	19	9	549
Optional school/SAU question											00		100		_	542						
A. B.	0										33 33	0	100 0	0	0 100	526						
C.	0							١.			0											
D.	100	0	0	0	0	0	0	1	100	512	33	0	0	0	100	512						
			1		İ		!		1					!	1				1			

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

N - Numbe



## **ELA-WRITING RESULTS**

Test Date: March 2008 5

**Grade:** 

MSAD 74 SAU:

**Carrabec Community School** School:

			STUDENT	S AT EACH	ACHIEVEME		
ACHIEVEMENT LEVEL DEFINITIONS		Sch	nool	S	AU	Sta	ite
The quality of a student's work at each achievement level reflects progress in attaining Maine Level Expectations in English language arts – writing.	's Grade	N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student's response demonstrates the skillful ability to use mode, style, tone, and word choices to achieve the desired purpose for the writing. The response is well-organized and clearly focused, demonstrating clear coherence and smooth progression of ideas and free of most errors in grammar, usage, and mechanics. (scaled score 561–580)	2005-2006 2006-2007 <b>2007-2008</b> Cum. Total*	0 <b>0</b>	0 <b>0</b>	0 <b>0</b>	0 <b>0</b>	260 <b>46</b>	2 <b>0</b>
Meets the Standards – The student's response demonstrates the ability to use mode, style, tone, and word choices to achieve the desired purpose for the writing. The response is well-organized and focused, demonstrating coherence and progression of ideas and generally free of most errors in grammar, usage, and mechanics. (scaled score 541–560)	2005-2006 2006-2007 <b>2007-2008</b> Cum. Total*	11 2	46 <b>11</b>	35 <b>23</b>	49 <b>37</b>	7844 <b>6041</b>	56 <b>43</b>
Partially Meets the Standards – The student's response demonstrates inconsistent ability to use mode, style, tone, and word choices to achieve the desired purpose for the writing. The response is generally organized and focused, but may demonstrate some lapses in coherence or progression of ideas and may contain errors in grammar, usage, and mechanics. (scaled score 521–540)	2005-2006 2006-2007 <b>2007-2008</b> Cum. Total*	12 <b>11</b>	50 <b>61</b>	35 <b>34</b>	49 <b>54</b>	5365 <b>7330</b>	38 <b>52</b>
<b>Does Not Meet the Standards</b> – The student's response demonstrates limited ability to use mode, style, tone, and word choices to achieve the desired purpose for the writing. The response is poorly organized and/or focused and may contain an accumulation of errors in grammar, usage, and mechanics that interferes with understanding. (scaled score 500–520)	2005-2006 2006-2007 <b>2007-2008</b> Cum. Total*	1 5	4 <b>28</b>	1 6	1 10	524 <b>555</b>	4 <b>4</b>

		nber	Average Points Attained (Number and Percent)											
Learning Results Content Standard Cluster		oints sible	Sch	nool	SA	<b>∤</b> U	State							
	N	%	N	%	N	%	N	%						
Total Writing (Standards F & G)	20	100	7.6	38.0	9.9	49.5	10.7	53.5						
Stylistic and Rhetorical Aspects of Writing (Standard G)	12	60	3.9	32.5	5.2	43.3	5.6	46.7						
Standard English Conventions (Standard F)	8	40	3.7	46.3	4.7	58.8	5.1	63.8						

The MEA assesses students' writing skills through their responses to one common prompt. The goal is to provide an opportunity for students to write a narrative response. Content standards F and G are defined in Maine's 1997 Learning Results which can be found at http:// www.maine.gov/education/lsalt/gles.htm.



# **ELA-WRITING RESULTS**

(CONTINUED)

Test Date: March 2008

Grade: 5

SAU: MSAD 74

**School: Carrabec Community School** 

¥		School											SA	AU		State								
REPORTING CATEGORIES	Tested		E		М		P		D	Mean Scaled	Tested	E	М	P	D	Mean Scaled	Tested	E	М	P	D	Mean Scaled		
	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N N	%	%	%	%	Score		
All Students	18	0	0	2	11	11	61	5	28	527	63	0	37	54	10	535	13972	0	43	52	4	538		
Ethnicity African American/Black American Indian or Native Alaskan Asian or Pacific Islander Hispanic Caucasian/White Not Reported	0 1 0 0 17 0	0	0	2	12	10	59	5	29	527	0 2 0 1 60	0	38	52	10	535	382 116 196 170 13108 0	0 0 2 0	31 28 55 29 44	57 66 42 62 52	11 6 2 9 4	534 534 541 535 538		
Identified disability Yes No	9	0 0	0	0 2	0 22	4 7	44 78	5 0	56 0	522 533	20 43	0 0	10 49	65 49	25 2	529 538	2372 11600	0	12 50	72 48	16 1	529 539		
Current LEP Yes No	0 18	0	0	2	11	11	61	5	28	527	0 63	0	37	54	10	535	319 13653	0	30 44	58 52	12 4	533 538		
Economically disadvantaged Yes No	10 8	0	0	1 1	10 13	5 6	50 75	4	40 13	525 531	37 26	0	35 38	51 58	14 4	534 537	5435 8537	0	32 50	61 47	7 2	535 539		
Migrant Yes No	0	0	0	2	11	11	61	5	28	527	0 63	0	37	54	10	535	5 13967	0	40 43	60 52	0 4	538 538		
Gender Female Male Not Reported	7 11 0	0	0	2 0	29 0	4 7	57 64	1 4	14 36	532 525	27 36 0	0	63 17	33 69	4 14	539 532	6750 7222 0	1 0	55 33	43 61	2 6	540 535		
Title 1A targeted program Yes No	2 16	0	0	2	13	9	56	5	31	527	10 53	0	20 40	70 51	10 9	532 536	1745 12227	0	26 46	69 50	5 4	534 538		
Gifted/talented program Yes No	0	0	0	2	11	11	61	5	28	527	0 63	0	37	54	10	535	464 13508	2	74 42	23 53	0 4	545 537		
			-									•						-						

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

**NOTE:** Some achievement level results have been left blank because fewer than five (5) students were tested.

I = Number



# **ELA-WRITING RESULTS**

(QUESTIONNAIRE ITEMS)

Test Date: March 2008

Grade: 5

SAU: MSAD 74

School: Carrabec Community School

4	1.7	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\																										
		School										SAU							State									
QUESTIONNAIRE ITEMS	Students in Each Category		E		М		P	ı	D	Mean Scaled Score	Students in Each Category	E	М	P	D	Mean Scaled Score	Students in Each Category	E	М	Р	D	Mean Scaled Score						
	%	N	%	N	%	N	%	N	%	Jeone	%	%	%	%	%	Jeone	%	%	%	%	%	300.0						
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	17 61 22 0	0 0 0	0 0 0	0 2 0	0 18 0	1 8 2	33 73 50	2 1 2	67 9 50	520 531 523	11 55 31 3	0 0 0 0	43 41 32 0	29 56 58 100	29 3 11 0	531 537 534 532	5 66 26 2	0 0 0 0	29 44 45 28	57 52 52 60	14 3 3 12	533 538 538 533						
Which of the following best describes how you rate yourself as a writer? A. very good B. good C. fair D. poor	11 39 39 11	0 0 0	0 0 0 0	1 1 0 0	50 14 0 0	0 4 5 2	0 57 71 100	1 2 2 0	50 29 29 0	534 529 525 526	23 45 27 5	0 0 0 0	57 43 18 0	36 50 71 100	7 7 12 0	539 537 531 529	25 50 22 3	1 0 0 0	54 46 29 18	42 51 65 63	3 3 6 19	540 538 535 530						
How difficult was the writing part of this test?  A. harder than my regular schoolwork  B. about that same as my regular schoolwork  C. easier than my regular schoolwork	33 50 17	0 0 0	0 0 0	0 1 1	0 11 33	4 5 2	67 56 67	2 3 0	33 33 0	525 527 534	15 72 13	0 0 0	0 44 50	78 49 50	22 7 0	527 537 537	14 65 21	0 0 0	33 45 45	56 52 51	10 3 4	535 538 538						
Optional school/SAU question A. B. C. D.	0 0 0 100	0	0	0	0	0	0	1	100	516	33 33 0 33	0 0	0 0	100 100 0	0 0 100	528 528 516												